

We claim:

1. A peptide that immunospecifically binds to a monoclonal antibody obtained in response to immunizing an animal with *Streptococcus pneumoniae* PsaA, wherein the peptide is a multiple antigenic peptide.

2. The peptide of claim 1, wherein the peptide comprises residues whose sequence is chosen from the group consisting of SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, and immunogenic fragments thereof.

3. The peptide described in claim 2, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:5.

4. The peptide described in claim 2, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:6.

5. The peptide described in claim 2, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:7.

6. The peptide described in claim 2, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:8.

7. The peptide described in claim 2, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:9.

8. The peptide of claim 2, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:10.

9. The peptide of claim 2, wherein the multiple antigenic peptide has at least one first arm comprising SEQ ID NO:5 and at least one second arm comprising SEQ ID NO:6.

10. The peptide of claim 2, wherein the multiple antigenic peptide has at least one first arm comprising SEQ ID NO:5 and at least one second arm comprising SEQ ID NO:9.

11. The peptide of claim 2, wherein the multiple antigenic peptide has at least one first arm comprising SEQ ID NO:5, at least one second arm comprising SEQ ID NO:6, and at least one third arm comprising SEQ ID NO:7.

12. The peptide of claim 2, wherein the multiple antigenic peptide has at least one first arm comprising SEQ ID NO:5, at least one second arm comprising SEQ ID NO:9, and at least one third arm comprising SEQ ID NO:10.

13. A peptide that immunospecifically binds to a monoclonal antibody obtained in response to immunizing an animal with *Streptococcus pneumoniae* PsaA, wherein the peptide is lipidated.

14. The peptide described in claim 13, wherein the peptide is lipidated with monopalmitic acid.

15. A method for conferring protective immunity in a subject against *S. pneumoniae* infection, said method comprising the step of administering to the subject a therapeutic composition comprising one or more peptides that immunospecifically bind to a monoclonal antibody obtained in response to immunizing an animal with *Streptococcus pneumoniae* PsaA and that are immunogenic against *S. pneumoniae*, wherein the one or more peptides comprise a multiple antigenic peptide.

16. The method described in claim 15, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:5.

✓ 17. The method described in claim 15, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:6.

18. The method described in claim 15, wherein the multiple antigenic peptide has arms comprising SEQ ID NO:7.

19. The method described in claim 15, wherein the multiple antigenic peptide has at least one first arm comprising SEQ ID NO:5, at least one second arm comprising SEQ ID NO:6, and at least one third arm comprising SEQ ID NO:7.

20. The method described in claim 15, wherein the multiple antigenic peptide has at least one first arm comprising SEQ ID NO:5, at least one second arm comprising SEQ ID NO:9, and at least one third arm comprising SEQ ID NO:10.